

Protective Atmospheres Saturated With Lithium
Vapour, by B. Prenosil.

CZECH, per, Strojirenstvi, Vol IX, No 12, 1959,
pp 939-942.

BISI 3202

Sci - M/M
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ID 2156380

Sci - Electron

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Fifteen Years of Development of Railroad
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pp 163-175; No 4, 1960, pp 255-260.

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Steam Turbine Development in V. I. Lenin Works,
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Heat Resistant Steels for Steam Turbines, by
Z. Eminger, R. Pokorny. FOOD 2 pp.

CZECH, per, Strojirenstvi, Vol X, No 5, 1960,
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*JPRS 5725

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pp 374-377.

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New Czechoslovak Automated Dieselelectric Power
Units, by J. Houba, V. Hradek, 21 pp.

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JPRS 5801

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Cooperation of Research Institute With Production
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CZECH, per, Strojirenstvi, Vol X, No 7, 1960,
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(DC-4475)

Production of Chemical Industrial Machinery,
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CZECH, per, Strojirenstvi, Vol X, No 7, 1960,
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A New Machine for Long-Term Creep Tests at Elevated
Temperatures, by T. Pruka, R. Klecka.

CZECH, per, Strojirenstvi, Vol X, No 10, 1960,
pp 778-781.

MT 169

Sci - Engr

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Krejza, L. and Pavel, A.
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RAIL VEHICLES. [1961] 35p.
Order from STT \$18.00 STT-144-70

Trans. of Strojirenstvi (Czechoslovakia) 1960, v. 10,
no. 11, p. 819-829.

DESCRIPTORS: *Vehicles, *Axle shafts, Railroad cars

(Machinery--Transport, TT, v. 7, no. 5)

I. Krejza, L.
II. Pavel, A.
III. STT-144-70
IV. SCIENTECH, Scientific
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lations, Cleveland, Ohio

Office of Technical Services

Hoschl, C.
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ROLLERS (CYLINDERS). [1961] 18p.
Order from STT \$10.00

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Trans. of Strojirenstvi (Czechoslovakia) 1960, v. 10,
no. 12, p. 901-906.

DESCRIPTORS: Cylinder liners, *Rubber, Rubber
coatings, Power.

(Materials--Rubber, TT, v. 7, no. 5)

62-12195

- I. Hoschl, C.
- II. STT-145-288
- III. SCIENTECH, Scientific
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lations, Cleveland, Ohio

Office of Technical Services

Ricka, J.
GRINDING AT HIGH SPEEDS. [1961] 13p.
Order from STT \$10.00 STT-175-290

Trans. of ~~Strojrenat~~ (Czechoslovakia) 1960, v. 10,
no. 12, p. 920-924.

DESCRIPTORS: *Grinders, *Grinding wheels, Machine
tools.

(Machinery--Machine Parts, TT, v. 7, no. 1)

61-25669

- I. Ricka, J.
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Kubinek, M.
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BEARINGS. [1961] 17p.
Order from STT \$10.00 STT-145-291

Trans. of Strojirenstvi (Czechoslovakia) 1960, v. 10,
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DESCRIPTORS: *Roller bearings, Friction, *Noise,
Production, Bearings.

(Machinery--Machine Parts, TT, v. 7, no. 4)

62-12197

I. Kubinek, M.
II. STT-145-291
III. SCIENTECH, Scientific and
Technical Translations,
Cleveland, Ohio

Office of Technical Services

(DC-5965/1)

Fifty Years of Skoda Diesel-Oil Motor
Production, by J. Dubaky, 4 pp. OFFICIAL USE
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CZECH, per, Strojirenistva, Vol X,
No 12, 21 Dec 1960, pp 939-941.

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The Manufacture of Tropical Chambers,
by B. Bartakova, J. Kosobud, 4 pp. OFFICIAL
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21 Dec 1960, pp 941-943.

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A Conference on the Use of Plastic Sub-
stances in Machine Building, by I. Hilken,
3 pp. OFFICIAL USE ONLY

CEZECH, per, Strojirenstvi, Vol XI, No 1,
1961, pp 72-73.

JPRS 11236

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Cooling Pumps, by V. ~~PM~~ Pouba, V. Rosek, 4 pp.
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CZECH, per, Strojirenstvi, Vol XI, No 2, 1961,
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New Types of Czechoslovak Suction Dredges, by E.
Livecka, 10 pp. OFFICIAL USE ONLY

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State of Development of Economical Austenitic Steels
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JIP 511430 8/11/61 12:00 PM
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Testing Material at High Loading Speeds, by
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CZECH, per, Strojirarstvi, Vol XI, No 6, 1961,
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Sci - Engr

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Blades, by Z. Bayer.

EUROPEAN, per, Strojirenstvi, Vol 11, No 10,
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NTC-71-11730-21E

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INITIAL OXIDATION OF STRUCTURAL STEELS AT
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Order from MT \$21.50 MT Trans-230

Trans. of Strojlenarvi (Czechoslovakia) 1961, v. 11,
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DESCRIPTORS: *Steel, Oxidation, Corrosion resistant
alloys, Corrosion inhibition, High temperature
research.

I. Vlasakova, L.
II. Volrabova, B.
III. Volemk, K.
IV. MT Trans-230
V. Tollemache, M. de O.
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(DC-5965)

Present Status Perspectives and Economics
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K. Guleja, 12 pp. GOVERNMENT USE ONLY

CZECH, per, Strojirenstvi, Vol XI, No 11,
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JPRS 12699

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Classification of Machine Tools in Poland
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Order from MT \$20.00

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(Physics--Magnetism, TT, v. 12, no. 2)

TT-64-22047

- I. Jezek, J.
- II. Tykva, J.
- III. MT-Trans-350
- IV. Tollemache, M. de O.,
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Office of Technical Services

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CZECH, per, Strojirentsvi, Vol XII, No 1, 1962,
pp 37-48.

*BISI 3304

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Nitriding of Steels With a High Chromium Content, by
B. Prenosil.

CZECH, per, Strojirenstvi, Vol XII, No 2, 1962,
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*MT 247

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Polyester Premixes, by B. Schreiber.
CZECH, per, Strojirenstvi, Vol 12, No 2,
1962, pp 112-118.

NTC-71-11717-111

ETD-TT-62-940 16 pp 9678942

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The Technology of Adhesive Bonding of
Metals, by J. Peterka.
CZECH, per, Strojirenstvi, Vol 12, No 2,
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THE INFLUENCE OF CERTAIN ALLOYING ELEMENTS ON THE PROPERTIES OF CORROSION-RESISTANT AUSTENITIC STEELS. Dec 62.
Order from MT \$21.25 MT Trans-289

Trans. of Strojirenstvi (Czechoslovakia) 1962, v. 12,
no. 4, p. 283-287.

DESCRIPTORS: Alloys, Corrosion research, *Corrosion resistant alloys, *Steel, *Austenite.

(Metallurgy, TT, v. 9, no. 6)

- I. Cihel, V.
- II. Prazak, M.
- III. Mechura, J.
- IV. MT Trans-289
- V. Tollemache, M. de O.
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SLA 63-10487

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Model Experiments for Studying the Plastic Flow
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10 pp.

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ID 2229410

Sci - Engr
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CZECH, per, Strojirenstvi, Vol. 12, No. 48, 1962,
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JPRS 15692

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Analog Study of the Effect of Thermal Conductivity
off a Material on the Heat in a Turbine Blade, by
J. Kunes, O. Vároch, 15 pp.
CZECH, per, Strojirenstvi, Vol XII, No 11, 1962,
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June 64

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A NEW METHOD OF IMPROVING THE RESISTANCE
OF STEEL TO ATMOSPHERIC CORROSION. Sep 63.
Order from MT \$31.00 MT Trans-315

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DESCRIPTORS: *Steel, *Corrosion, Atmosphere,
*Metal coatings, Structures, *Zinc coatings,
*Corrosion inhibition, Protective treatments.

(Metallurgy--Corrosion, TT, v. 10, no. 11)

63-22743

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- III. Tollemache, M. de O.
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P. Burda, 15 pp.

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CZECH, per, Strojirenstvi, Vol XIII, No 4, 1963,
pp 243-247. 9687663

FTD-TT-63-726

Sci-Engr
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OPERATION OF CZECHOSLOVAK MACHINE-BUILDING EQUIPMENT
IN CHINA, BY B. VALENTA, 15 PP. GOVERNMENT USE ONLY

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8 PP. GOVERNMENT USE ONLY

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Simultaneous Effect of Reynolds and Mach Numbers
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Blade Grids, by C. Lakomy, 21 pp.

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Contribution to the Proposition about
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Production of Turbo-Blowers at the First Brno
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Shaping of Steel at High Rates and Energies,
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Jul 67

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NLL Ref: 9022.09B 1966 (4120)

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18p, 10refs, Trans-1651,
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FTD-HT-23-1046-67

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DESCRIPTORS: Gases, Permeability, *Heat resistant
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Data obtained from English technical literature are
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(Materials--Ceramics, TT, v. 6, no. 5)

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